GAL4CfEcR (ATEMPANI) Chalant VP16RXR pGAL4RELucGAL4RE TATA Figure 1 PATE DANKE (GAL4CfEcR **VP16USP CIUSPDEF** pGAL4RELucCAL4RE TATA Figure 2 **GAL4RXR** (PANEDANA) VP16CfEcR pGAL4RELucGAL4RE TATA Figure 3 **GAL4RXR** Certa Comment

VP16DmEcR

pGAL4RELu GAL4RE TATA

Luciferase

Figure 4

Formal Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress
Sheet 1 of 8

Formal Drawing Labels Docket Number: A01020B Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress Sheet 2 of 8

a aran a **GAL4USP** VP16CfEcR pGAL4RELucGAL4RE TATA Figure 5 GAL4CfEcRVP16 GAL4RE TATA pGAL4RELuc Figure 6 VP16CfEcR pEcRERELuc EcRE SV40 Luciferase Figure 7 VP16DmEcR **RXR** pE/GRELacZ E/GRE TATA LacZ Figure 8 VP16CfEcR **RXR** Vinite R pE/GRELacZ E/GRE TATA LacZ Figure 9 VP16CfEcR pE/GRELacZ E/GRE TATA LacZ

Figure 10

Analysis of CfEcR Truncations with MmRXRDE in 3T3 Cells

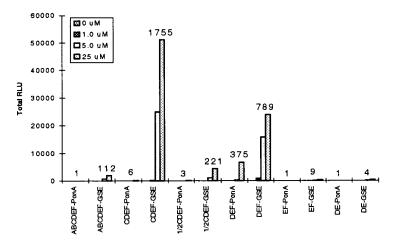


Figure 11

Analysis of CfEcRTruncations with MmRXRE in 3T3 Cells

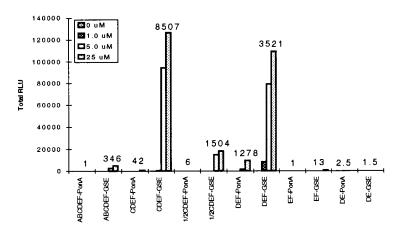


Figure 12

Formal Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress
Sheet 3 of 8

Analysis of MmRXR Truncations with CfEcRCDEF in 3T3 Cells

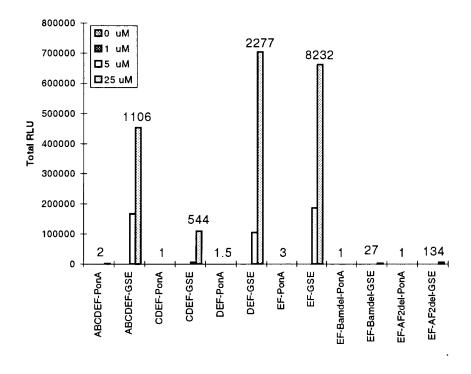
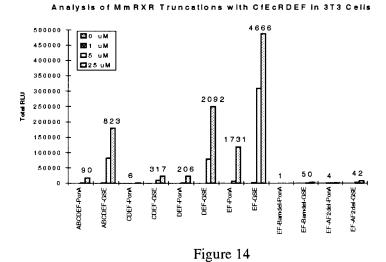


Figure 13



Formal Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress
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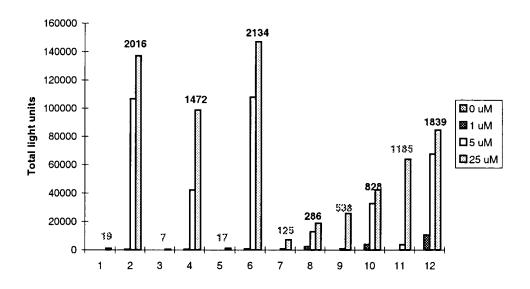


Figure 15

Formai Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress
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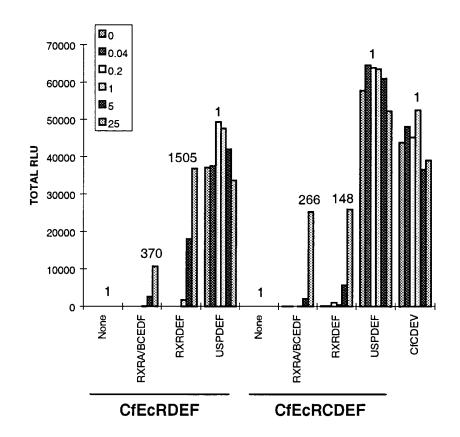


Figure 16

Formal Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress
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Formal Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress
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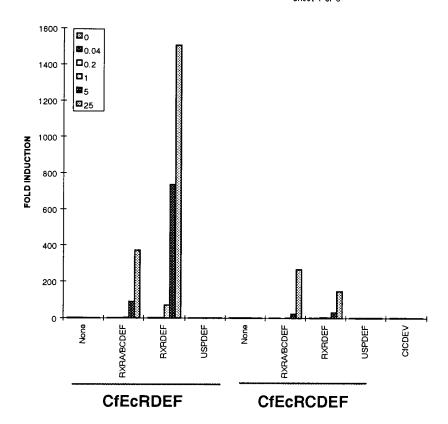


Figure 17

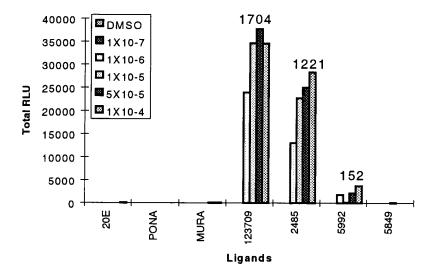


Figure 18

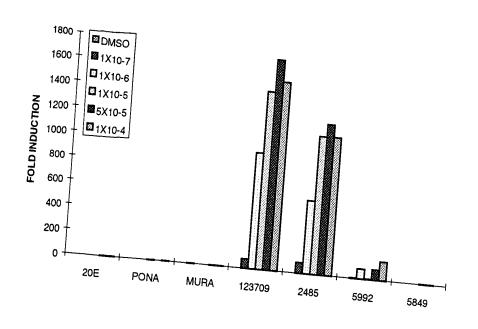


Figure 19

Formal Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress
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